

ATTACHMENT 49

EXHIBIT 54

From: Alon Bernstein (alonb) <alonb@cisco.com>
To: William Westfield (billw) <billw@cisco.com>; David Paschich (dpaschic) <dpaschic@cisco.com>
CC: Rick Pratt (rpratt) <rpratt@cisco.com>; clueless (mailer list) <clueless@cisco.com>
Sent: 4/15/2008 9:23:38 PM
Subject: RE: IOS CLI vs underlying OS?

Many of our competitors copied (and some case they might have actually ported...) IOS cisco to their Oss. At least in the CMTS world everyone uses IOS-like CLI. Its pretty much a customer requirment.

Thanks,
Alon

-----Original Message-----

From: William Westfield (billw)
Sent: Monday, April 14, 2008 11:55 PM
To: David Paschich (dpaschic)
Cc: Rick Pratt (rpratt); clueless (mailer list)
Subject: RE: IOS CLI vs underlying OS?

Has anyone ported the IOS parser to a non-IOS operating system, so one could theoretically include exactly the same command definitions?
In theory, it shouldn't be difficult.

(In reality, implementing the "style" of IOS parsing is probably less important to "look&feel" than having all the little commands present that aren't directly attached to "features", but users find useful.)

BillW